

Claims

1. Gripping means for a signal line, which signal line is embodied such that the signal that is fed through the line can be influenced by loads exerted externally on the cable, which gripping means comprise at least one rigid component adapted to grip on the sleeve of the signal line,
5 characterized in that the gripping means also comprise a spring element engaging on the rigid component to remove the load of the rigid component from the signal line.
- 10 2. Gripping means as claimed in claim 1, characterized in that the spring element is adapted to exert a biasing force on the rigid component and directed away from the signal line when the rigid component is displaced to the signal line.
- 15 3. Gripping means as claimed in claim 1 or 2, characterized in that the spring element is manufactured from a flexible material.
4. Gripping means as claimed in any of the foregoing claims, characterized in that the spring element is embodied as a resilient sleeve in which at least one rigid component is placed.
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5. Gripping means as claimed in any of the claims 1- 3, characterized in that the spring element is disposed between two rigid components to be pushed apart by the spring element, between which components the signal line is placed.
- 25 6. Gripping means as claimed in any of the foregoing claims, characterized in that the gripping means are provided with connecting means for fastening the gripping means to the signal line.
7. Gripping means as claimed in any of the foregoing claims, characterized in that
30 the rigid component has a hardness between 10 and 100 Shore, preferably between 25 and 75 Shore.
8. Gripping means as claimed in any of the foregoing claims, characterized in that the spring element has a hardness less than 60 Shore, preferably less than 40 Shore.

9. Gripping means as claimed in any of the foregoing claims, characterized in that the gripping means are positioned such that an edge of the rigid component is positioned at least substantially at right angles to the centre line of the signal line.

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10. Gripping means as claimed in any of the foregoing claims, characterized in that the gripping means are releasable from the signal line.

11. Gripping means as claimed in any of the claims 1 - 9, characterized in that the 10 gripping means are at least partially combined with a sleeve of the signal line.

12. Gripping means as claimed in any of the foregoing claims, characterized in that the gripping means are provided with at least one holding member for coupling to an object to be monitored.

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13. Gripping means as claimed in claim 12, characterized in that the holding member is located on the side of the gripping means remote from the side of the gripping means that is connectable to the signal line.

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14. Signal line embodied such that a signal that is transmitted through the line can be influenced by loads exerted externally on the cable, characterized in that the signal line is provided with at least one of the gripping means as claimed in any of the foregoing claims.

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15. Signal line as claimed in claim 14, characterized in that the signal line passes in a smooth line through the gripping means.

16. Signal line as claimed in claim 14 or 15, characterized in that the gripping means are connected in at least partially non-releasable manner to the signal line.

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17. Signal line as claimed in any of the claims 14 - 16, characterized in that the rigid component forms part of a sleeve enclosing the signal line.

18. Signal line as claimed in any of the claims, characterized in that the signal line is embodied as a flexible sealing element.